Amendments to the Claims:

1. (Original) A polymorphic form of 9-nitrocamptothecin, the polymorph being characterizable

as having, by differential scanning calorimetry, no observable endotherm and an exotherm at

between 273.6 and 275.6 °C, and a solution NMR spectrum with multiplets at 1.7 and 3.7 ppm

shifts.

2. (Original) A polymorphic form of 9-nitrocamptothecin according to claim 1, the polymorph

being further characterizable as having an exotherm by differential scanning calorimetry at between

274.1 and 275.1 °C.

3. (Original) A polymorphic form of 9-nitrocamptothecin according to claim 1, the polymorph

being further characterizable as having an exotherm by differential scanning calorimetry at between

274.4 and 274.8 °C.

4. (Original) A polymorphic form of 9-nitrocamptothecin according to claim 1, the polymorph

being further characterizable as having an exotherm by differential scanning calorimetry at between

274.5 and 274.7 °C.

5. (Original) A polymorphic form of 9-nitrocamptothecin according to claim 1, wherein the ...

polymorph is obtained by grinding.

6. (Original) A polymorphic form of 9-nitrocamptothecin, the polymorph being characterizable

as having an X-ray powder diffraction pattern with diffraction lines at  $^{\circ}2\theta$  values 6.7, 12.5, 14.0 and

23.9 for Cu  $K\alpha$  radiation of wavelength 1.5406 Angstrom.

7. (Original) A polymorphic form of 9-nitrocamptothecin, the polymorph being characterizable

as having an X-ray powder diffraction pattern with diffraction lines at  $^{\circ}2\theta$  values 6.7, 12.5, 14.0 and

23.9 for Cu  $K\alpha$  radiation of wavelength 1.5406 Angstrom.

Attorney Docket No. 12636-269 C:\NrPortbl\PALIB1\DH1\2378080 1.DOC

- 2-

- 8. (Original) A polymorphic form of 9-nitrocamptothecin, the polymorph being characterizable as having, for Cu  $K\alpha$  radiation of wavelength 1.5406 Angstrom, an X-ray powder diffraction pattern with diffraction lines at °2 $\theta$  values 6.7, 12.5, 14.0 and 23.9.
- 9. (Currently Amended) <u>A polymorphic form of 9-nitrocamptothecin in a form crystallized</u> from tetrahydrofuran.
- 10. (Original) A polymorphic form of 9-nitrocamptothecin according to claim 10, the polymorph being characterizable as having, by differential scanning calorimetry, no observable endotherm and an exotherm at between 273.6 and 275.6 °C, and a solution NMR spectrum with multiplets at 1.7 and 3.7 ppm shifts.
- 11. (Original) A polymorphic form of 9-nitrocamptothecin according to claim 10, the polymorph being characterizable as having an X-ray powder diffraction pattern with diffraction lines at  $^{\circ}2\theta$  values 6.7, 12.5, 14.0 and 23.9 for Cu  $K\alpha$  radiation of wavelength 1.5406 Angstrom.
- 12. (Original) A polymorphic form of 9-nitrocamptothecin according to claim 10, the polymorph being characterizable as having an X-ray powder diffraction pattern with diffraction lines at  $^{\circ}2\theta$  values 6.7, 12.5, 14.0 and 23.9 for Cu  $K\alpha$  radiation of wavelength 1.5406 Angstrom.
- 13. (Original) A polymorphic form of 9-nitrocamptothecin according to claim 10, the polymorph being characterizable as having, for Cu  $K\alpha$  radiation of wavelength 1.5406 Angstrom, an X-ray powder diffraction pattern with diffraction lines at °2 $\theta$  values 6.7, 12.5, 14.0 and 23.9.
- 14. (Original) A pharmaceutical composition comprising:
  - a pharmaceutical carrier; and
- a polymorphic form of 9-nitrocamptothecin, the polymorph being characterizable as having, by differential scanning calorimetry, no observable endotherm and an exotherm at between 273.6 and 275.6 °C, and a solution NMR spectrum with multiplets at 1.7 and 3.7 ppm shifts.

- 15. (Original) A pharmaceutical composition according to claim 14, the polymorph being further characterizable as having an exotherm by differential scanning calorimetry at between 274.1 and 275.1 °C.
- 16. (Original) A pharmaceutical composition according to claim 14, the polymorph being further characterizable as having an exotherm by differential scanning calorimetry at between 274.4 and 274.8 °C.
- 17. (Original) A pharmaceutical composition according to claim 14, the polymorph being further characterizable as having an exotherm by differential scanning calorimetry at between 274.5 and 274.7 °C.
- 18. (Original) A pharmaceutical composition comprising:
  - a pharmaceutical carrier; and
- a polymorphic form of 9-nitrocamptothecin, the polymorph being characterizable as having an X-ray powder diffraction pattern with diffraction lines at °2 $\theta$  values 6.7, 12.5, 14.0 and 23.9 for Cu  $K\alpha$  radiation of wavelength 1.5406 Angstrom.
- 19. (Original) A pharmaceutical composition comprising:
  - a pharmaceutical carrier; and
- a polymorphic form of 9-nitrocamptothecin, the polymorph being characterizable as having an X-ray powder diffraction pattern with diffraction lines at  $^{\circ}2\theta$  values 6.7, 12.5, 14.0 and 23.9 for Cu  $K\alpha$  radiation of wavelength 1.5406 Angstrom.
- 20. (Original) A pharmaceutical composition comprising:
  - a pharmaceutical carrier; and
- a polymorphic form of 9-nitrocamptothecin, the polymorph being characterizable as having, for Cu  $K\alpha$  radiation of wavelength 1.5406 Angstrom, an X-ray powder diffraction pattern with diffraction lines at °2 $\theta$  values 6.7, 12.5, 14.0 and 23.9.

- 21. (Original) A pharmaceutical composition comprising:
  a pharmaceutical carrier; and
  - a polymorphic 9-nitrocamptothecin in a form crystallized from tetrahydrofuran.
- 22. (Original) A pharmaceutical composition according to claim 21, the polymorph being characterizable as having, by differential scanning calorimetry, no observable endotherm and an exotherm at between 273.6 and 275.6 °C, and a solution NMR spectrum with multiplets at 1.7 and 3.7 ppm shifts.
- 23. (Original) A pharmaceutical composition according to claim 21, the polymorph being characterizable as having an X-ray powder diffraction pattern with diffraction lines at  $^{\circ}2\theta$  values 6.7, 12.5, 14.0 and 23.9 for Cu  $K\alpha$  radiation of wavelength 1.5406 Angstrom.
- 24. (Original) A pharmaceutical composition according to claim 21, the polymorph being characterizable as having an X-ray powder diffraction pattern with diffraction lines at  $^{\circ}2\theta$  values 6.7, 12.5, 14.0 and 23.9 for Cu  $K\alpha$  radiation of wavelength 1.5406 Angstrom.
- 25. (Original) A pharmaceutical composition according to claim 21, the polymorph being characterizable as having, for Cu  $K\alpha$  radiation of wavelength 1.5406 Angstrom, an X-ray powder diffraction pattern with diffraction lines at °2 $\theta$  values 6.7, 12.5, 14.0 and 23.9.
- 26. (Original) A method of preparing a polymorphic form of 9-nitrocamptothecin, the method comprising:

crystallizing 9-nitrocamptothecin from tetrahydrofuran.

27. (Original) A method according to claim 26, the polymorph being characterizable as having, by differential scanning calorimetry, no observable endotherm and an exotherm at between 273.6 and 275.6 °C, and a solution NMR spectrum with multiplets at 1.7 and 3.7 ppm shifts.

- 28. (Original) A method according to claim 26, the polymorph being characterizable as having an X-ray powder diffraction pattern with diffraction lines at  $^{\circ}2\theta$  values 6.7, 12.5, 14.0 and 23.9 for Cu  $K\alpha$  radiation of wavelength 1.5406 Angstrom.
- 29. (Original) A method according to claim 26, the polymorph being characterizable as having an X-ray powder diffraction pattern with diffraction lines at  $^{\circ}2\theta$  values 6.7, 12.5, 14.0 and 23.9 for Cu  $K\alpha$  radiation of wavelength 1.5406 Angstrom.
- 30. (Original) A method according to claim 26, the polymorph being characterizable as having, for Cu  $K\alpha$  radiation of wavelength 1.5406 Angstrom, an X-ray powder diffraction pattern with diffraction lines at °2 $\theta$  values 6.7, 12.5, 14.0 and 23.9.